

REMARKS/ARGUMENTS

Claims 1-37 are pending herein. Claim 1 has been amended as supported by Fig. 1h, for example. Applicant respectfully submits that no new matter has been added.

Applicant thanks Examiner Takaoka for courtesies extended to Applicant's undersigned representative during a telephonic interview on June 29, 2004. The substance of that interview has been incorporated into the following remarks.

Applicant thanks Examiner Takaoka for indicating that claims 19-37 are allowed.

Claims 1, 2, 5, 6, 9, 10, 13, 14 and 17 were rejected under §102(a) over Applicant's admitted prior art of Fig. 2. To the extent that this ground of rejection might be applied against amended claim 1, it is respectfully traversed.

Claim 1 recites a tunable two-pole passive notch filter circuit consisting of, among other things, three branches A, B, and C. Branch A consists of an inductor, branch B consists of an adjustable parallel tank circuit, and branch C consists of an adjustable electrical resonator.

Fig. 2 is a schematic diagram of a prior art two-pole notch filter circuit consisting of, among other things, three branches A, B, and C. Branch A consists of an inductor, branch B consists of a series L-C circuit, and branch C consists of an adjustable electrical resonator. The PTO argued that C1 and L1 of branch B comprise a series resonant tank circuit. Claim 1 has been amended to recite that branch B of the present invention comprises an adjustable *parallel* tank circuit.* Examiner Takaoka tentatively agreed that amended claim 1 defines patentable subject matter over Applicant's admitted prior art of Fig. 2.

*Applicant's position is that there is no difference between the phrases "tank circuit" and "parallel tank circuit."

Claims 2, 5, 6, 9, 10, 13, 14 and 17 ultimately depend from claim 1 which Applicant respectfully submits is in condition for allowance. Accordingly, Applicant respectfully submits that claims 1, 2, 5, 6, 9, 10, 13, 14 and 17 define patentable subject matter over the prior art and thus are in condition for allowance.

Applicant thanks Examiner Takaoka for indicating that claims 3, 4, 7, 8, 11, 12, 15, 16, and 18 would be allowable if rewritten in independent form. Claims 3, 4, 7, 8, 11, 12, 15, 16, and 18 ultimately depend from claim 1 which respectfully submits is in condition for allowance. Accordingly, Applicant respectfully submits that claims 3, 4, 7, 8, 11, 12, 15, 16, and 18 are in condition for allowance as presently pending.

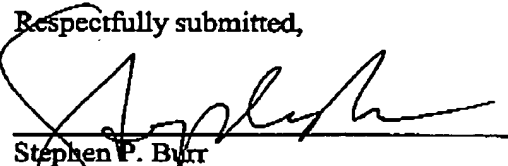
For at least the foregoing reasons, Applicant respectfully submits that this application is in condition for allowance. Accordingly, the PTO is requested to issue a Notice of Allowance as soon as possible.

If Examiner Takaoka believes that contact with Applicant's attorney would be advantageous toward the disposition of this case, he is herein requested to call Applicant's attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

July 2, 2004
Date

Respectfully submitted,


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